

REGION VII MULTIMEDIA SCREENING CHECKLIST

Facility Name: Midwest Oil Refining Company
Facility Ownership: private
Street: 1900 Walton Rd.
City: St. Louis State: MO Zip: 63114
Phone: (314) 427-2662 Facility Contact: Wayne Gretinger
Number of Employees: 6 Work Hours/Shifts: 8-5 idps

Inspector: Dawn M. Whitney
Primary Media: RCRA (used oil)
Inspector Phone Ext.: (314) 887-2618
Date: 10/17/02
SIC code: 5093

Facility activity and major process description: pick up used oil bring it back to refinery and use it in fuel
3 collection trucks, w. 600 gallons each - 1-2 hrs; filter for solids removed

(Check all that apply): Painting/Coating (Water-based ☐, Solvent-based ☐); Printing ☐; Reacting ☐; Formulating ☐; Distilling ☐;
Parts Washers/Degreasing (Water-based ☐, Halogenated-based ☐, Non-halogenated-based ☐); Combustion (42 fuel oil fired for steam boiler, furnaces, oxidizers) ☐;
Electroplating (Chrome ☐, Other ☐); Electro-less plating (Type ☐)

ENVIRONMENTAL JUSTICE (Note: Forward to EJ if a concern is identified during your inspection or in one of the areas below)

1. Is the facility located in a low income area (e.g., with many abandoned and dilapidated properties)? No ☒ (stop) Yes ☐
If yes, is facility less than 1000 feet from nearest routinely occupied property (house, school, etc.)? No ☐ (stop) Yes ☐ → Forward to EJ

TOXIC SUBSTANCES CONTROL ACT (TSCA) EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT (EPCRA)

1. Does facility use more than 200 gallons or 1,500 pounds per month of the following (check all that apply): Acids ☐, Bases ☐, Anhydrous Ammonia ☐, Chlorine ☐, Chlorinated Solvents ☐, Solvent-Based Paints ☐, or Solvents ☐? No ☐ (stop) Yes ☐
If yes, have Toxic Chemical Release Forms (Form R) been submitted to EPA or State? Yes ☐ (stop) No ☐ → Forward to TSCA
2. Does facility store more than 100 gallons or 1,000 pounds of the following (check all that apply): Acids ☐, Bases ☐, Bulk Chemicals ☐, Anhydrous Ammonia ☒, Chlorine ☐, Chlorinated Solvents ☐, Fuels ☒, Gases ☐, Solvent-Based Paints ☐, Solvents ☐? No ☐ (stop) Yes ☐
If yes, have Hazardous Chemical Inventory Forms (Tier II) been submitted to local and state governments (Emergency Planning Committees or State Emergency Response Commission)? Yes ☐ No ☒ → Forward to EPCRA but FDP does inspect annually
If yes, have Risk Management Plans been submitted to EPA under Section 112r of the CAA? Yes ☐ No ☐ → Forward to EPCRA
3. Does the facility have any equipment that contains PCB's at concentrations >500 ppm? No ☒ (stop) Yes ☐
If yes, is equipment leaking (including wet or weeping equipment)? No ☐ (stop) Yes ☐ → Forward to TSCA (Get Photo)

CLEAN WATER ACT (CWA) - National Pollution Discharge Elimination System (NPDES), Industrial Pretreatment, Storm Water, & Wetlands

1. Does the facility discharge any wastewater to storm sewers, surface water, or the land? No ☒ (stop) Yes ☐ water from oil/water separator
If yes, are all wastewater discharges permitted? Yes ☐ No ☐ → Forward to CWA not in use
2. Does the facility have process wastewaters that are discharged to a city POTW (Publically Owned Treatment Works)? No ☒ (stop) Yes ☐
If yes, are the discharges permitted by: State? ☐, City? ☐ - If yes, Stop here. No ☐ → Forward to CWA
If yes, does the city have a state or EPA approved pretreatment program? Yes ☐ No or Don't Know ☐ → Forward to CWA
3. During rainfall events, can storm water carry pollutants from manufacturing, processing, storage, disposal, shipping and receiving areas, or from construction sites >5 acres, to storm sewers or surface water? No ☒ (stop) Yes ☐
If yes, does the facility have an NPDES permit for these storm water discharges? Yes ☐ No ☐ → Forward to CWA
4. Did you see any wastewater discharges not identified by the facility? No ☒ (stop) Yes ☐ - Identify location, time, appearance of discharge:
(Get Photo) → Forward to CWA
5. Does the facility have any wetland areas (e.g. streams, ponds, or temporarily wet areas)? No ☒ (stop) Yes ☐
If yes, have any wetland areas that have been dredged or filled, channelized, dammed, or had gravel removed from within the last 5 years? No ☐ (stop) Yes ☐ - Identify location and timeframe
(Get Photo) → FWD to Wetlands

SAFE DRINKING WATER ACT (SDWA) - Underground Injection Control (UIC) & Public Water System (PWS)

1. Does facility discharge any liquids to the subsurface (septic systems, disposal wells, cesspools, etc.)? No ☒ (stop) Yes ☐ → **Forward to UIC**
☞ If yes, do these liquid wastes consist of sanitary wastewater only? Yes ☐ No ☐
2. Does facility provide drinking water to 25 people or more from its own source (private well, pond, etc.)? No ☒ (stop) Yes ☐ → **Forward to PWS**
☞ If yes, does the facility test or monitor its drinking water in order to comply with state regulations? Yes ☐ No ☐

CLEAN AIR ACT (CAA) and CFCs

1. Do you see any dense, non-steam, smoke or dust emissions leaving the facility property? No ☒ Yes ☐ → **Forward to CAA**
Source _____ (Get Photo)
2. Does the facility have any new air pollution emitting equipment that was constructed or installed in the past 5 years? No ☒ (stop) Yes ☐
☞ If yes, is equipment permitted? Yes ☐ No ☐ → **Forward to CAA** Describe: _____
3. Does the facility have any cooling units that contain >50 lbs of refrigerant? No ☒ (stop) Yes ☐ → **Forward to CFC**
☞ If yes, are these units: Self-serviced? ☐ Contract Serviced? ☐ - Service Company: _____

4. Does the facility service motor vehicle air conditioning systems? No ☒ (stop) Yes ☐ → **Forward to CFC**

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) and UNDERGROUND STORAGE TANKS (UST)

1. Does the facility generate more than 30-gallons (220 lbs./100kg) of hazardous waste per month or at any one time? No ☒ (stop) Yes ☐
☞ If yes, does facility have an EPA Hazardous Waste Identification Number? Yes ☐ (stop) No ☐ → **Forward to RCRA**
2. Is hazardous waste treated ☐, burned ☐, land filled ☐, put in surface impoundments ☐ or waste piles ☐? No ☒ (stop) Yes ☐
☞ If yes, is the facility permitted for above described activity? Yes ☐ No ☐ → **Forward to RCRA**
3. Did you see or does the facility have any large quantities of materials that the facility claims to be non-hazardous waste material (>10 drums, roll-offs, waste piles, etc. – exclude clean office trash, cardboard, & packaging type wastes)? No ☒ (stop) Yes ☐
Material Claimed To Be Non-Hazardous **How does the facility know these wastes are non-hazardous?**

Testing, industry or manuf. info., MSDS, etc. ☐; None available ☐ → **Forward to RCRA**

Testing, industry or manuf. info., MSDS, etc. ☐; None available ☐ → **Forward to RCRA**

Testing, industry or manuf. info., MSDS, etc. ☐; None available ☐ → **Forward to RCRA**

Testing, industry or manuf. info., MSDS, etc. ☐; None available ☐ → **Forward to RCRA**

Testing, industry or manuf. info., MSDS, etc. ☐; None available ☐ → **Forward to RCRA**

4. Did you see any leaking hazardous waste containers, drums, or tanks? No ☒ Yes ☐ → **Forward to RCRA**
Describe: _____ (Get Photo)
5. Did you see any signs of spills or releases (e.g., dead or stressed vegetation, stains, discoloration)? No ☒ Yes ☐ → **Forward to RCRA**
Describe: _____ (Get Photo)
6. Did you see any chemical or waste handling practices that concern you (access to children/public)? No ☒ Yes ☐ → **Forward to RCRA**
Describe: _____ (Get Photo)
7. Does the facility have any past or present underground petroleum product or hazardous material tanks? No ☒ Yes ☐ → **Forward to UST**
8. Does the facility have any underground fuel tanks for emergency generators? No ☒ Yes ☐ → **Forward to UST**

SPILL PREVENTION CONTROL AND COUNTERMEASURE PLAN (SPCC)

1. Does the facility have any aboveground oil tanks (petroleum, synthetic, animal, fish, vegetable), with an aggregate volume >1320 gallons?
No ☐ (stop) Yes ☒ - Does the facility have a certified SPCC Plan? Yes ☒ No ☐ → **Forward to SPCC**
☞ If yes, are there secondary containment systems for the tanks? Yes ☒ No ☐ → **Forward to SPCC** *sufficiently impervious?*
☞ If yes, are any tanks leaking where oil could reach waters of the State or U.S.? No ☒ Yes ☐ (Get Photo) → **Forward to SPCC**

*** PLEASE TAKE PHOTOS TO DOCUMENT POTENTIAL PROBLEMS**